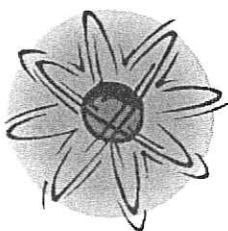


Name: _____
Period: _____ Table: _____

POST-TEST

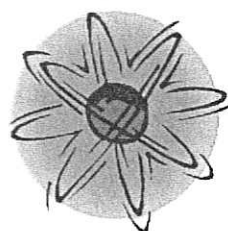


3A
Parts of the Atom

1. What two parts are in the nucleus of an atom?
 $\text{PROTONS} + \text{NEUTRONS}$
2. Which two of the three parts attract each other?
 $\text{PROTONS (P}^+) + \text{electrons (e}^-)$
3. What is the charge of the nucleus?
 POSITIVE
4. What are the two regions of the atom?
 $\text{NUCLEUS} + \text{ELECTRON CLOUD}$
5. What is the Mass Number of an **electron**?
 0
6. What is the Mass Number of a **proton**?
 1
7. What is the Mass Number of a **neutron**?
 1

Name: Key
Period: _____ Table: _____

PRE-TEST



3A
Parts of the Atom

1. What are the three parts of an atom?
 $\text{PROTON, NEUTRON, ELECTRON}$
 2. Fill-in the chart below.
- | | | | |
|---------------|--------------|--------------|----------------|
| | P^+ | n^0 | e^- |
| Location | NUCLEUS | NUCLEUS | ELECTRON CLOUD |
| Charge | POSITIVE | NEUTRAL | NEGATIVE |
| Relative mass | 1 | 1 | 0 |
3. Which two of the three parts attract each other?
 $\text{P}^+ \text{ AND } \text{e}^-$
 4. What is the charge of the nucleus?
 $\text{POSITIVE B/C PROTONS IN NUCLEUS}$
 5. What are the two regions of the atom?
 $\text{NUCLEUS} + \text{ELECTRON CLOUD}$
 6. Which of the three parts of the atom act as "glue" to hold the nucleus together?
 NEUTRON